

## 1231G

- mixt. with ethenylbenzene polymer with 2,5-furandione [73802-01-4]
- Hydrol SW**  
See Poly(oxy-1,2-ethanediy),  $\alpha$ -(4-(1,1,3,3-tetramethylbutyl)phenyl)- $\omega$ -hydroxy [9002-93-1]
- Hydrolysis**  
Solvolytic reactions involving water as the sole solvolytic agent are indexed here. Solvolytic reactions involving mixed solvents containing water are indexed at Solvolysis  
See also narrower: Saponification  
See also related:  
Aqueation  
Digestion, chemical  
Hydrolysis catalysts  
Hydrolysis enthalpy  
Hydrolysis kinetics  
Precipitation (chemical)
- Hydrolysis (biological)**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Hydrolysis, biol.  
Hydrolysis catalysts  
See also narrower: Saponification catalysts  
See also related: Hydrolysis  
Hydrolysis enthalpy  
See also related: Hydrolysis  
Hydrolysis kinetics  
See also narrower: Saponification kinetics  
See also related: Hydrolysis  
Hydrolytic reaction  
See Hydrolysis  
Hydromadine  
See Pregn-4-ene-3,20-dione, 6-chloro-17-hydroxy-, (6 $\alpha$ )- [16469-74-2]
- Hydromechanics**  
See Fluid mechanics
- Hydromedlin**  
See Acetic acid, 1,2,3-dichloro-4-(2-methylene-1-oxobutyl)phenyl- [58-54-8]
- Hydromelic acid**  
See Cyanamide, 1,3,4,6,7,9,9b-heptaazaphenylene-2,5,8-triyltris- [1593-03-9]
- Hydromet**  
See L-Tyrosine, 3-hydroxy- $\alpha$ -methyl-, mixt. with 6-chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide [69136-74-9]
- Hydrometalation**  
See also narrower: Hydroalumination
- Hydrometallurgy**  
Valid heading during volumes 129-130 (July 1998-June 1999) only  
See Metallurgy, hydrometallurgy
- 8-Hydromirex**  
See 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5a,5b,6-undecachlorooctahydro- [39801-14-4]
- 10-Hydromirex**  
See 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5a,5b,6-undecachlorooctahydro- [845-66-9]
- Hydromorphine**  
See Morphinan-3,6-diol, 4,5-epoxy-17-methyl-, (5 $\alpha$ ,6 $\alpha$ )- [509-60-4]
- Hydromorphone**  
See Morphinan-6-one, 4,5-epoxy-3-hydroxy-17-methyl-, (5 $\alpha$ )- [466-99-9]
- $\alpha$ -Hydromuconic acid**  
See 2-Hexenedioic acid [4440-68-0]
- $\beta$ -Hydromuconic acid**  
See 3-Hexenedioic acid [4436-74-2]
- Hydromuscovite**  
See Illite ((Al<sub>1.75</sub>(Fe<sub>0.1</sub>Mg<sub>0.1</sub>)<sub>0.25</sub>[K<sub>0.75</sub>(Si<sub>3.5</sub>Al<sub>0.5</sub>)(OH)<sub>0.5-1</sub>F<sub>0.5-1</sub>O<sub>2</sub>)<sub>10</sub>] [12173-60-3])
- Hydron 38**  
See 2-Propenoic acid, 2-methyl-, esters, 1,2-ethanediy ester, polymer with 2-hydroxyethyl 2-methyl-2-propenoate [25053-81-0]
- Hydron 65**  
See 2-Propenoic acid, 2-methyl-, polymers, polymer with 2-hydroxyethyl 2-methyl-2-propenoate [31693-08-0]
- Hydron 70**  
See 2-Propenoic acid, 2-methyl-, esters, cyclohexyl ester, polymer with N,N-dimethyl-2-propenamide [94275-06-6]
- 2-Hydronaphthoin**  
See 1,2-Ethanediol, 1,2-di-2-naphthalenyl- [3624-26-8]
- Hydronasturan**  
See Uraninite (U<sub>0.75-1</sub>O<sub>2</sub>) [1317-99-3]
- Hydron Biomedical Polymer N**  
See 2-Propenoic acid, 2-methyl-, esters, 2-hydroxyethyl ester, homopolymer [25249-16-5]
- Hydron Black CL Stabilosol**  
See C.I. Sulphur Black 11 [1327-14-6]
- Hydron Blue G**  
See C.I. Vat Blue 42 [1327-81-7]
- Hydron Blue R**  
See C.I. Vat Blue 43 [1327-79-3]
- Hydron Blue 3RC**  
See C.I. Vat Blue 43 [1327-79-3]
- Hydron Blue 3R Stabilosol**  
See C.I. Vat Blue 43 [1327-79-3]
- Hydron HX**  
See 2-Propenoic acid, 2-methyl-, polymers, polymer with 2-hydroxyethyl 2-methyl-2-propenoate [31693-08-0]
- Hydronitric acid**  
See Hydrazoic acid [7782-79-8]
- Hydronium (H<sub>3</sub>O<sup>+</sup>)**  
See Oxonium [13968-08-6]
- Hydronium (H<sub>3</sub>O<sub>2</sub><sup>+</sup>)**  
See Hydrogen(1+), diaqua- [22206-74-2]
- Hydronium (H<sub>3</sub>O<sub>3</sub><sup>+</sup>)**  
See Hydrogen(1+), triaqua- $\mu$ -oxotri- [12501-73-4]
- Hydron N 325**  
See 2-Propenoic acid, 2-methyl-, esters, 1,2-ethanediy ester, polymer with 2-hydroxyethyl 2-methyl-2-propenoate [25053-81-0]
- Hydron NCC**  
See 2-Propenoic acid, 2-methyl-, esters, 2-hydroxyethyl ester, homopolymer [25249-16-5]
- Hydronootkatinal**  
See 2,4,6-Cycloheptatrien-1-one, 2-hydroxy-5-(3-hydroxy-3-methylbutyl)-4-(1-methylethyl)- [2492-08-2]
- Hydronopol**  
See Bicyclo[3.1.1]heptane-2-ethanol, 6,6-dimethyl- [4747-61-9]
- Hydron S**  
See 2-Propenoic acid, 2-methyl-, esters, 2-hydroxyethyl ester, homopolymer [25249-16-5]
- Hydrorotic acid**  
See 4-Pyrimidinecarboxylic acid, hexahydro-2,6-dioxo- [155-54-4]
- Hydrolat 1706**  
See 2-Propenoic acid, polymers, homopolymer, sodium salt [9003-04-7]
- Hydropenia**  
See Dehydration, physiological
- Hydroperite**  
See Urea, compounds, compd. with hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) (1:1) [124-43-6]
- Hydroperoxide**  
Studies of the anion HO<sub>2</sub><sup>-</sup> are indexed at Peroxide (HO<sub>2</sub><sup>-</sup>). Studies of hydroperoxides as a class are indexed at Hydroperoxides  
—, acetyl  
See Ethaneperoxoic acid [79-21-0]  
—, benzoyl  
See Benzenecarboxperoxoic acid [93-59-4]  
—, 1-carboxyethyl  
See Propanoic acid, 2-hydroperoxy- [5703-64-0]  
—, carboxymethyl  
See Acetic acid, hydroperoxy- [5699-44-5]  
—, 2-cyanopropyl  
See Propanenitrile, 3-hydroperoxy-2-methyl- [5673-30-3]  
—, 1-hydroxycyclohexyl  
See Cyclohexanol, 1-hydroperoxy- [2408-01-7]  
—, 1-(4-(1-hydroxy-1-methylethyl)phenyl)-1-methylethyl  
See Benzenemethanol, 4-(1-hydroperoxy-1-methylethyl)- $\alpha$ , $\alpha$ -dimethyl- [2948-45-0]  
—, 1-hydroxy-2-oxoethyl  
See Acetaldehyde, hydroperoxyhydroxy- [15805-32-0]  
—, 1-methyl-1-phenylethyl  
benzoate — see Benzenecarboxperoxoic acid, 1-methyl-1-phenylethyl ester [7074-00-2]  
—, 4-oxo-2,5-cyclohexadien-1-yl  
See 2,5-Cyclohexadien-1-one, 4-hydroperoxy- [21962-34-5]  
—, 2-phenyl-2-oxoethyl  
See Ethanone, 2-hydroperoxy-1-phenyl- [5796-94-1]
- Hydroperoxides**  
**Hydroperoxo**  
See also  
Functional groups  
hydroperoxy  
Peroxide (HO<sub>2</sub><sup>-</sup>) [14691-59-9]
- Hydroperoxyacidforin**  
See Bicyclo[3.3.1]nonane-2,4,9-trione, 6-methyl-1,3,7-tris(3-methyl-2-butenyl)-5-(2-methyl-1-oxopropyl)-6-(4-methyl-3-pentenyl)-3-[(4aS,5R,8R,8aS)-3,4,4a,5,6,7,8,8a-octahydro-5-hydroperoxy-5-methyl-8-(1-methylethyl)-2-naphthalenyl]methyl-, (1R,3R,5S,6R,7S)- [171527-89-2]
- Hydrophenetoin**  
See 1,2-Ethanediol, 1,2-bis(4-ethoxyphenyl)- [5032-10-0]
- Hydrophile-lipophile balance value**  
See also related:  
Lipophilicity  
Lipophilicity  
Hydrophilicity  
This heading is used only for studies pertaining to the heading itself irrespective of the substance or substance class. Preferred indexing is at the substance or substance class with the heading mentioned in the index modification  
See also related:  
Amphiphiles  
Humectants  
Hydrophile-lipophile balance value  
Hydrophobicity  
Lyotropic series  
Surface activity  
Wettability
- Hydrophilization**  
See Hydrophilicity
- Hydrophilol**  
See 9-Octadecenoic acid (9Z)-, esters, ester with 1,2-propanediol [1335-71-3]
- Hydrophilol isostearic**  
See Isocetadecanoic acid, ester with 1,2-propanediol [63799-53-1]
- Hydrophobia**  
See Rabies
- Hydrophobic force**  
See also related: Hydrophobicity
- Hydrophobic interaction chromatography**  
Hydrophobicity  
This heading is used only for studies pertaining to the heading itself irrespective of the substance or substance class. Preferred indexing is at the substance or substance class with the heading mentioned in the index modification  
See also related:  
Amphiphiles  
Hydrophilicity  
Hydrophobic force  
Lipophilicity  
Lyotropic series  
Waterproofing agents
- Hydroperipon**  
See 1,2-Ethanediol, 1,2-bis(1,3-benzodioxol-5-yl)- [4543-59-3]
- Hydropiperone**  
See 2-Cyclohexene-1,4-dione, 2-[(2E)-3,7-dimethyl-2,6-octadienyl]-3-hydroxy-5-methyl-5-(3-methyl-2-butenyl)- [177794-37-5]
- Hydropiperoside**  
See  $\alpha$ -D-Glucopyranoside, 1,3,6-tris-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]- $\beta$ -D-fructofuranosyl [87611-93-6]
- Hydropionics**  
See also related:  
Aquaculture  
Greenhouses  
Nutrition, plant  
Soil substitutes
- Hydroprene**  
See 2,4-Dodecadienoic acid, 3,7,11-trimethyl-, ethyl ester, (2E,4E)- [41096-46-2]
- Hydropriecin**  
See Guanidine, [5-(35-butyl)-10,12,14,16,18,22,26,30,34-nonahydroxy-3,5,21,33-tetramethyl-36-oxooxocyclohexatriacenta-4,20-dien-2-yl]-4-hydroxyhexyl- [102732-36-5]
- Hydroprot**  
See Protein hydrolyzates
- Hydrops**  
See Edema
- Hydropyrite**  
See Marcasite (FeS<sub>2</sub>) [1317-66-4]
- Hydroquin**  
See Quinoline, 1,2-dihydro-2,2,4-trimethyl- [147-47-7]
- Hydroquinidine**  
See Cinchon-9-ol, 10,11-dihydro-6'-methoxy-, (9S)- [1435-55-8]
- epi-Hydroquinidine**  
See Cinchon-9-ol, 10,11-dihydro-6'-methoxy-, (9R)- [14645-32-0]
- Hydroquinine**  
See Cinchon-9-ol, 10,11-dihydro-6'-methoxy-, (8 $\alpha$ ,9R)- [522-66-7]
- Hydroquinol**  
See 1,4-Benzenediol [123-31-9]
- Hydroquinone**  
See 1,4-Benzenediol [123-31-9]  
semiquinone — see 2,5-Cyclohexadiene-1,4-dione, radical ion(1-) [3225-29-4]
- Hydroquinoneneophthalin**  
—,  $\alpha$ -hydroxy-  
See Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',3',6',7'-tetrahydroxy- [2320-44-7]
- Hydroquinones**  
**Hydroxylat 3**  
See Hydrocarbon oils
- Hydroxylat 5**  
See Hydrocarbon oils
- Hydroxylat H 5**  
See Paraffin oils
- Hydrorefining**  
See Petroleum hydrotreating
- Hydroxibombin**  
See 7,14-Methano-2H,11H-dipyrido[1,2-a:1',2'-e]-1,5-diazocin-11-one, dodecahydro-, (7R,7aS,14R,14aR)- [486-88-4]
- Hydrobor 100066**  
See Alkyd resins
- Hydros**  
See Dithionous acid, disodium salt [7775-14-6]
- Hydrosarpan 711**  
See Oxayohimban-16-carboxylic acid, 16,17-didehydro-19-methyl-, methyl ester, (19 $\alpha$ )-, mixt. with 4-[1-hydroxy-2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl]-1,2-benzenediol [57063-25-9]
- Hydroselenamine**  
See Selenohydroxylamine [27596-74-3]
- Hydrosol 2627**  
See 1-Propanamine, 3-(triethoxysilyl)- [919-30-2]
- Hydrosol 2776**  
See 1,2-Ethanediolamine, N-[3-(trimethoxysilyl)propyl]- [1760-24-3]
- Hydrosilylation**  
See also related: Hydrosilylation catalysts
- Hydrosilylation catalysts**  
See also related: Hydrosilylation
- Hydrosme**  
See also Amorphophallus
- Hydrosme rivieri**  
glucmannan from — see also Konjak mannan [37220-17-0]
- Hydrosol Black B**  
See C.I. Solubilised Sulphur Black 1 [1326-83-6]
- Hydrosol Blue B**  
See C.I. Solubilised Sulphur Blue 7 [1332-88-3]
- Hydrosol Brilliant Red BCL**  
See C.I. Solubilised Sulphur Red 11 [61969-41-3]
- Hydrosol Brown GGL**  
See C.I. Solubilised Sulphur Brown 51 [1327-23-7]
- Hydrosol Cutch RL**  
See C.I. Solubilised Sulphur Brown 52 [1327-19-1]
- Hydrosol Green 3B**  
See C.I. Solubilised Sulphur Green 2 [1327-75-9]
- Hydrosol Green GB**  
See C.I. Solubilised Sulphur Green 2 [1327-75-9]
- Hydrosol Olive BBN**  
See C.I. Solubilised Sulphur Green 9 [68389-51-5]
- Hydrosol P 180EA**  
See Hydrocarbon oils
- Hydrosol Red SRT**  
See C.I. Solubilised Sulphur Red 11 [61969-41-3]
- Hydrosol Supra Yellow G**  
See C.I. Solubilised Sulphur Yellow 5 [12769-13-0]
- Hydrosol Yellow Brown GG**  
See C.I. Solubilised Sulphur Brown 10 [1326-52-9]
- Hydrosol Yellow 3RT**  
See C.I. Solubilised Sulphur Brown 21 [1326-55-2]
- Hydrosorbic acid**  
See 3-Hexenoic acid [4219-24-3]
- Hydrosorbin NA 100**  
See 2-Propenoic acid, 2-methyl-, compounds, sodium salt, polymer with diethylenbenzene